

CLASS SPECIFICATION
County of Fairfax, Virginia

CLASS CODE: 6340

TITLE: PLUMBER II

GRADE: S-18

DEFINITION:

Under general direction, serves as a lead master-level plumber, performing and assisting other plumbers in diagnosing and repairing complex, unusual and/or very difficult plumbing system problems; and performs related work as required.

DISTINGUISHING CHARACTERISTICS OF THE CLASS:

The Plumber II class is distinguished from the Plumber I class in that positions assigned to the Plumber II class are expected to perform more complex journeyman level tasks and may lead the work of Plumber I's and/or other trade helpers.

ILLUSTRATIVE DUTIES:

Performs the most complex troubleshooting and repair of plumbing systems;
Serves as lead master-level plumber for diagnosing and repairing equipment with unusual or very difficult problems;
Plans new or modified plumbing systems;
Installs, maintains and repairs sewer, water and gas plumbing systems;
Repairs and/or replaces water heaters and recirculating pumps;
Maintains/repairs single and three phase electric pump motors and pump motor control centers;
Maintains/repairs commercial, industrial, and residential plumbing components, fixtures, special materials and apparatus;
Performs renovation and preventive maintenance functions;
Clears stoppages in drains and sewers;
Prepares cost estimates and meets with plumbing contractors to provide information and will inspect contract work upon completion;
Prepares activity reports;
Follows and enforces safety regulations and procedures;
Requisitions materials and equipment;
Maintains inventory of spare parts/materials in shop or on assigned service vehicle;
Operates assigned service vehicle;
May serve as a team leader to Plumber I's and/or Maintenance Trade Helpers providing guidance/direction and instruction, appraising performance, serving on selection panels and inspecting/approving the work performed by team members.

REQUIRED KNOWLEDGE, SKILLS, AND ABILITIES:

Extensive knowledge of plumbing and related systems to lead diagnostic tasks for complex maintenance and repair activities;

Thorough knowledge of the standards, practices and equipment of the plumbing trade;

Thorough knowledge of applicable state and national plumbing and safety codes;

Knowledge of safety regulations and procedures as well as common hazards associated with plumbing;

Ability to troubleshoot a wide variety of plumbing problems;

Ability to follow written and oral instructions as well as drawings, specifications and manufacturer's manuals;

Ability to plan and perform work at the Journeyman-level;

Ability to estimate time and materials needs;

Ability to maintain good interpersonal relationships;

Ability to train/instruct and provide guidance/direction to Plumber I's and Maintenance Trade Helpers;

Ability to perform duties in inclement weather, climb ladders and scaffolds and routinely work in dark, hot, cold, damp environments in tiring, physically demanding positions for long periods of time with possible exposure to hazardous materials

EMPLOYMENT STANDARDS:

Any combination of education, experience, and training equivalent to the following:

High school diploma or G.E.D. issued by a state department of education;

Two year technical degree in the plumbing trade; OR

Completion of an apprentice-level vocational training program in plumbing;

PLUS

Three years of progressively responsible plumbing experience.

CERTIFICATES AND LICENSES REQUIRED:

Valid state motor vehicle operator's license;

Valid journeyman plumber certification from the state of Virginia.

REVISED/REGRADED:	June 2, 2006
REVISED:	March, 2006
REVISED:	August 3, 1981